Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Thursday 19 Oct 2023 at 03:58

Confidence: High for unsettled and changeable conditions through the next few days. Lower for rain and wind details.

Headline for Thursday 19 Oct 2023: Low cloud and some rain in morning. Brighter with heavy showers in afternoon. Overnight gales easing.

Mountain weather hazards on Thursday 19 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability					
70%	60%	60%	30%	30%	30

Forecast for Thursday 19 Oct 2023

Weather: Some heavy rain at first, but becoming lighter in the morning with winds easing, though a spell of heavier rain again late morning. Becoming drier and brighter in the afternoon, with some sunny spells developing. A few showers will also develop, some heavy with a small risk of thunder. Feeling rather warm and humid in the afternoon.

Chance of cloud-free hill tops above 800m: 10% in the morning, becoming 70% during the afternoon.

Low cloud and visibility: Very poor visibility into the afternoon with extensive cloud and fog above 300 or 400m. Improving in the afternoon with cloud lifting and breaking up but locally poor in showers with patchy cloud down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 19 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/26 E	27/33 SE	27/34 SE	23/29 SE	26/33 SE	24/31 SE	21/28 E
600	17/24 E	24/32 SE	22/32 SE	20/28 SE	20/29 SE	19/28 SE	17/25 E
300	7/20 E	8/23 S	11/26 SE	9/23 SE	9/24 SE	9/24 SE	7/20 E
Valley	7/18 E	5/18 SE	9/21 SE	8/18 SE	8/22 E	9/22 E	8/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	9/4	10/5	10/6	10/5	9/5	9/5
600	8/5	10/6	11/7	12/8	11/8	11/7	10/7
300	10/8	11/9	13/11	14/12	13/12	13/11	12/11
Valley	12/10	12/11	14/13	15/14	15/13	14/13	14/13
Freezing Level*	2900m	2600m	2800m	2600m	2500m	2400m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions in the morning then improving in the afternoon but a chance of heavy showers.

Forecast for Friday 20 Oct 2023

Weather: Showery rain overnight, heavy and possibly thundery at times. Then more prolonged and occasionally heavy rain through much of the day, with winds strengthening and becoming very blustery. Rain easing for a time in the afternoon, but further heavy rain again in the evening.

Maximum wind: East or Northeast 20mph gusts 30mph increasing to 35-45mph with gusts 60-70mph.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Areas of low cloud and fog above 600m, mainly across eastern fells. Below the cloud, rather hazy, occasionally poor in rain.

Temperature: **Valleys:** 12C rising to 14C.
At 800m: Plus 9C falling to 5C during the day.
Freezing level: Above summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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